Sign in



 Web
 Images
 Groups
 News
 Froogle
 Maps
 more »

 relational data model
 Search
 Advanced Search Preferences

Web

Results 1 - 10 of about 21,900,000 for relational data model. (0.23 seconds)

3. The Relational Model.

A useful aspect of the **relational model** is that the **data** definition may itself ... EFCodd 'A **Relational Model** for Large Shared **Data** Banks' CACM 13(6) June ...

www.soi.city.ac.uk/~tony/dbms/relational_dm.html - 22k - Cached - Similar pages

Review of the Relational Data Model

Table of Contents. Review of the **Relational Data Model** · Outline of the lecture · Why Study the **Relational Model**? **Relational Database**: Definitions ...

www2.cs.uh.edu/~marek/notes/lecture2/index.htm - 3k - Cached - Similar pages

Sponsored Links

Visual Data Modeling Tool
Draw UML, GUI prototype, Flowchart
DataFlow Diagram, ERD for MAC & Win
www.ConceptDraw.com

Relational Data Modeling

Conceptual, Enterprise, Logical, Physical, **Relational**, Dimensional. www.Learn**DataModel**ing.com

ICOM - CIDOC Relational Data Model

The CIDOC **Relational Data Model**. A Guide to the **Model**, its use, and structure is available in three formats:. PDF - which will display the formatted text ... www.willpowerinfo.myby.co.uk/cidoc/model/relational.model/ - 2k - <u>Cached</u> - <u>Similar pages</u>

The Relational Data Model, Normalisation and effective Database Design

The **Relational Data Model**, Normalisation and effective Database Design. www.tonymarston.net/php-mysql/**data**base-design.html - 105k - <u>Cached</u> - <u>Similar pages</u>

The Relational Data Model

Relation: In the **relational model**, **data** is represented as a two-dimensional ... The **relational** database **model** represents **data** as a two-dimensional tables ... cs.wwc.edu/~aabyan/415/**RelationalModel**.html - 7k - Cached - Similar pages

Data Modeling Overview

To put this in the context of the **relational** database, the **data model** is used to design the **relational** tables. The functional **model** is used to design the ... www.utexas.edu/its/windows/**data**base/**datamodel**ing/dm/overview.html - 23k - Cached - Similar pages

Data Modeling: Overview of the Relational Model

Information Technology Services at The University of Texas at Austin.

www.utexas.edu/its/windows/database/datamodeling/rm/overview.html - 20k - Cached - Similar pages

[More results from www.utexas.edu]

Building a Relational Data Model

Building a **Relational Data Model** · In This Chapter · Building a **Data Model** · Overview of the Entity-Relationship **Data Model** … publib.boulder.ibm.com/infocenter/idshelp/v10/topic/com.ibm.ddi.doc/ddi35.htm - 8k - <u>Cached</u> - <u>Similar pages</u>

Data Modeling Tutorials

The History of the **Relational** Database, (04:15). Tools for **Data Modeling** ... Tuning a **Relational Data Model**. Normalization Versus Denormalizatrion, (05:05) ...

Sign in



 Web
 Images
 Groups
 News
 Froogle
 Maps
 more »

 ownership lookup inheritance association un
 Search
 Advanced Search Preferences

Web

Results 1 - 10 of about 54,600 for ownership lookup inheritance association uml. (0.22 seconds)

Enterprise Architect - the UML CASE tool for software design and ...
In the object model we have a rich set of relationships: inheritance, aggregation,
association, composition, dependency and others. In the relational model ...
www.sparxsystems.com/resources/uml datamodel.html - 64k - Cached - Similar pages

Sparx Systems - UML 2 Tutorial - Class Diagram

UML 2 Class Diagram ... A generalization is used to indicate inheritance. ... An association class is a construct that allows an association connection to ... www.sparxsystems.com/resources/uml2_tutorial/uml2_classdiagram.html - 33k - Cached - Similar pages

Using UML to Represent Regulatory Material (MDDI archive, May 02) Inheritance signifies specialization, and is sometimes referred to as an ... This relationship is a two-way association. It shows that an owner has one or ... www.devicelink.com/mddi/archive/02/05/003.html - 45k - Cached - Similar pages

<u>Unfiled Training Object and Data Modeling Workshop in Boston ...</u>
Documenting entity classes with **UML** and Rational ROSE. ... How **inheritance** is implemented in a Relational Data Base Management System (RDBMS) such as ORACLE ... www.training-classes.com/course_hierarchy/ courses/6688_Object_and_Data_Modeling_Workshop.php - 65k - <u>Cached</u> - <u>Similar pages</u>

UML Class Diagrams for Java Programmers > The Details

An **owner** cannot be its own ward. However, **UML** provides quite a bit more ... The «create» stereotype indicates that the target of the **association** is created ... www.phptr.com/articles/article.asp?p=336264&seqNum=3 - 39k - <u>Cached</u> - <u>Similar pages</u>

TechOnLine - Database Modeling in UML

In the object model we have a rich set of relationships: **inheritance**, aggregation, **association**, composition, dependency, and others. ... technoline.com/community/related_content/20722 - 84k - Cached - Similar pages

Essence of Object-Oriented Programming with Java™ and UML, The ... Introduction to object orientation and object-oriented terminology; The fundamentals of UML; Defining classes in Java; Inheritance, association, aggregation ... www.awprofessional.com/title/0201734109 - 73k - Cached - Similar pages

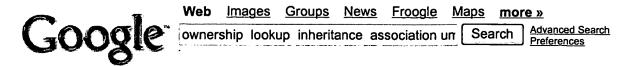
[PDF] Software Life Cycle

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> refactoring, collective **ownership**, continuous inetgration. 40-hour work week, on-site customer ... **association**: solid line open tip arrow. Class **inheritance** ... cs.wwu.edu/faculty/nelson/classes/s06/341/ooprog.pdf - <u>Similar pages</u>

UML diagram legend & glossary

See: composition. composite aggregation Synonym: composition. composition A form of aggregation association with strong ownership and coincident lifetime as ... lists.ebxml.org/archives/ebxml-regrep/200101/msg00025.html - 13k - Cached - Similar pages

Sign in



Web Results 1 - 10 of about 54,600 for ownership lookup inheritance association uml. (0.22 seconds)

Enterprise Architect - the UML CASE tool for software design and ... In the object model we have a rich set of relationships: inheritance, aggregation, association, composition, dependency and others. In the relational model ... www.sparxsystems.com/resources/uml_datamodel.html - 64k - Cached - Similar pages

Sparx Systems - UML 2 Tutorial - Class Diagram
UML 2 Class Diagram ... A generalization is used to indicate Inheritance. ... An association class is a construct that allows an association connection to ... www.sparxsystems.com/resources/uml2_tutorial/uml2_classdiagram.html - 33k - Cached - Similar pages

Using UML to Represent Regulatory Material (MDDI archive, May 02) Inheritance signifies specialization, and is sometimes referred to as an ... This relationship is a two-way association. It shows that an owner has one or ... www.devicelink.com/mddi/archive/02/05/003.html - 45k - Cached - Similar pages

<u>Unfiled Training Object and Data Modeling Workshop in Boston ...</u>

Documenting entity classes with **UML** and Rational ROSE. ... How **inheritance** is implemented in a Relational Data Base Management System (RDBMS) such as ORACLE ... www.training-classes.com/course_hierarchy/ courses/6688_Object_and_Data_Modeling_Workshop.php - 65k - <u>Cached</u> - <u>Similar pages</u>

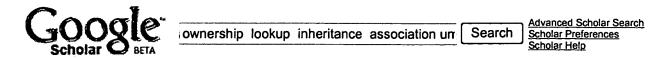
<u>UML Class Diagrams for Java Programmers > The Details</u>
An <u>owner cannot be its own ward. However, UML provides quite a bit more ... The «create» stereotype indicates that the target of the <u>association</u> is created ... www.phptr.com/articles/article.asp?p=336264&seqNum=3 - 39k - <u>Cached</u> - <u>Similar pages</u></u>

TechOnLine - Database Modeling in **UML**In the object model we have a rich set of relationships: **inheritance**, aggregation, **association**, composition, dependency, and others. ... techonline.com/community/related content/20722 - 84k - Cached - Similar pages

Essence of Object-Oriented Programming with Java™ and UML, The ... Introduction to object orientation and object-oriented terminology; The fundamentals of UML; Defining classes in Java; Inheritance, association, aggregation ... www.awprofessional.com/title/0201734109 - 73k - Cached - Similar pages

[PDF] Software Life Cycle
File Format: PDF/Adobe Acrobat - View as HTML
refactoring, collective ownership, continuous inetgration. 40-hour work week, on-site
customer ... association: solid line open tip arrow. Class inheritance ...
cs.wwu.edu/faculty/nelson/classes/s06/341/ooprog.pdf - Similar pages

<u>UML diagram legend & glossary</u>
See: composition. composite aggregation Synonym: composition. composition A form of aggregation association with strong ownership and coincident lifetime as ... lists.ebxml.org/archives/ebxml-regrep/200101/msg00025.html - 13k - Cached - Similar pages



Scholar Results 1 - 10 of about 555 for ownership lookup inheritance association uml database. (0.10 sec

Database Modeling in UML - group of 5 »

All articles Recent articles

G Sparks - Method & Tools, 2001 - techonline.com

... result sets using SQL using generalized search criteria. ... issues that arise when you map **inheritance** onto a ... foreign key entry (in other words, **'owner'**) must be ... <u>Cited by 1 - Cached - Web Search</u>

[PS] Generating Relational Database Schemas from UML Diagrams Through XML Declarative Descriptions - group of 2 »

E Nantajeewarawat, V Wuwongse, S Thiemjarus, K ... - Proceedings of the 2nd International Conference on ..., 2001 - kr.cs.ait.ac.th

... UML:Classifier.feature> </UML:Class ... primitive type will be transformed into an association, called derived association, connect- ing its owner class with ... Cited by 1 - View as HTML - Web Search

Combining UML, XML and Relational Database Technologies. The Best of All Worlds For Robust ... - group of 2 »

L Hayashi, J Hatton - IRCS WorkshoponLinguisticDatabases, 2001 - xml.coverpages.org ... These views take into account **inheritance** and some of the ... parent-key="ID" child="LexSense_" child-key="**Owner**\$"/> ... us to create XPATH queries that search for ... Cited by 7 - View as HTML - Web Search

Application of UML Associations and Their Adornments in Design Recovery - group of 8 »

R Kollmann, M Gogolla - Proc. 8th Working Conference on Reverse Engineering (WCRE), 2001 - doi.ieeecs.org
... is used to check the strong ownership rules of ... bases on similar assumptions: we search
the program struc ... with different classes of the same inheritance tree are ...

Cited by 13 - Web Search

Verifying Metamodel Coverage of Model Transformations

J Wang, SK Kim, D Carrington - doi.ieeecomputersociety.org
... 4) For each feature (f), search the set FC to ... type of each element, and analyze
inheritance, navigable association ... Attribute A UMLClass C2 WHERE A.owner = C OR ...
Web Search

<u>Building Domain-specific Ontology from Data-intensive Web Site: An HTML Forms-based Reverse ...</u>

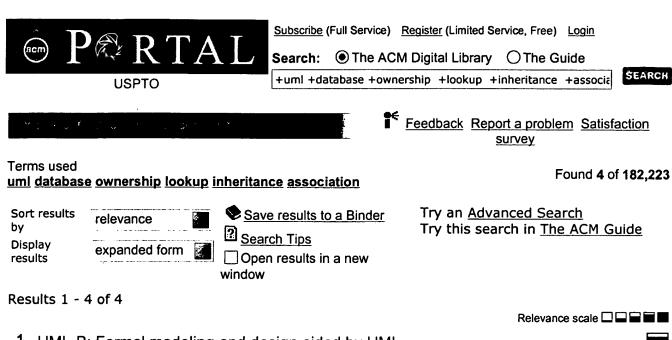
SM Benslimane, M Malki, MK Rahmouni, A Oran, D ... - u-bourgogne.fr ... content processing tools including the search engine indexing ... may be involved in an **inheritance** relationship, ie ... the types of the identifying **owner** property of S ... <u>View as HTML - Web Search</u>

Modelling in database application development

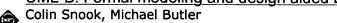
J Zendulka - infor.uva.es

... OO modelling techniques • Using models in (relational) database design ... Account owns 1 * owner Page 25. ... Notation (based on UML) Client << PK>> clientNo ... View as HTML - Web Search

Recovering binary class relationships: putting icing on the UML cake - group of 5 » YG Guéhéneuc, H Albin-Amiot - Proceedings of the 19th annual ACM SIGPLAN Conference on ..., 2004 -



1 UML-B: Formal modeling and design aided by UML



January 2006 ACM Transactions on Software Engineering and Methodology (TOSEM),
Volume 15 Issue 1

Publisher: ACM Press

Full text available: pdf(822.70 KB) Additional Information: full citation, abstract, references, index terms

The emergence of the UML as a de facto standard for object-oriented modeling has been mirrored by the success of the B method as a practically useful formal modeling technique. The two notations have much to offer each other. The UML provides an accessible visualization of models facilitating communication of ideas but lacks formal precise semantics. B, on the other hand, has the precision to support animation and rigorous verification but requires significant effort in training to overcome the ...

Keywords: Modeling, UML-B, refinement

2 Impact of software engineering research on the practice of software configuration



management

Jacky Estublier, David Leblang, André van der Hoek, Reidar Conradi, Geoffrey Clemm, Walter Tichy, Darcy Wiborg-Weber

October 2005 ACM Transactions on Software Engineering and Methodology (TOSEM),
Volume 14 Issue 4

Publisher: ACM Press

Full text available: pdf(350.59 KB) Additional Information: full citation, abstract, references, index terms

Software Configuration Management (SCM) is an important discipline in professional software development and maintenance. The importance of SCM has increased as programs have become larger, more long lasting, and more mission and life critical. This article discusses the evolution of SCM technology from the early days of software development to the present, with a particular emphasis on the impact that university and industrial research has had along the way. Based on an analysis of the publicati ...

Keywords: Versioning, data model, process support, research impact, software configuration management, software engineering, workspace management

Applications and problem solving environments: Roccom: an object-oriented, data-





Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

+ownership +lookup +inheritance +association +uml

SEARCH

Feedback Report a problem Satisfaction survey

Terms used ownership lookup inheritance association uml

Found **52** of **182,223**

Sort results by

Display

results

relevance expanded form

Save results to a Binder

Search Tips

Open results in a new

Try an <u>Advanced Search</u>
Try this search in <u>The ACM Guide</u>

Results 1 - 20 of 52

Result page: 1 2 3 next

Relevance scale

1 Interaction-based programming with classages

window



Yu David Liu, Scott F. Smith

October 2005 ACM SIGPLAN Notices, Proceedings of the 20th annual ACM SIGPLAN conference on Object oriented programming, systems, languages, and applications OOPSLA '05, Volume 40 Issue 10

Publisher: ACM Press

Full text available: pdf(478.56 KB) Additional Information: full citation, abstract, references, index terms

This paper presents *Classages*, a novel interaction-centric object-oriented language. Classes and objects in *Classages* are fully encapsulated, with explicit interfaces for all interactions they might be involved in. The design of *Classages* touches upon a wide range of language design topics, including encapsulation, object relationship representation, and object confinement. An encoding of Java's OO model in *Classages* is provided, showing how standard paradiams are sup ...

Keywords: classages, confinement, encapsulation, interaction, interface, relationship

² UML-B: Formal modeling and design aided by UML



Colin Snook, Michael Butler

January 2006 ACM Transactions on Software Engineering and Methodology (TOSEM), Volume 15 Issue 1

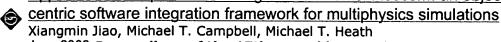
Publisher: ACM Press

Full text available: pdf(822.70 KB) Additional Information: full citation, abstract, references, index terms

The emergence of the UML as a de facto standard for object-oriented modeling has been mirrored by the success of the B method as a practically useful formal modeling technique. The two notations have much to offer each other. The UML provides an accessible visualization of models facilitating communication of ideas but lacks formal precise semantics. B, on the other hand, has the precision to support animation and rigorous verification but requires significant effort in training to overcome the ...

Keywords: Modeling, UML-B, refinement

3 Applications and problem solving environments: Roccom: an object-oriented, data-



June 2003 Proceedings of the 17th annual international conference on